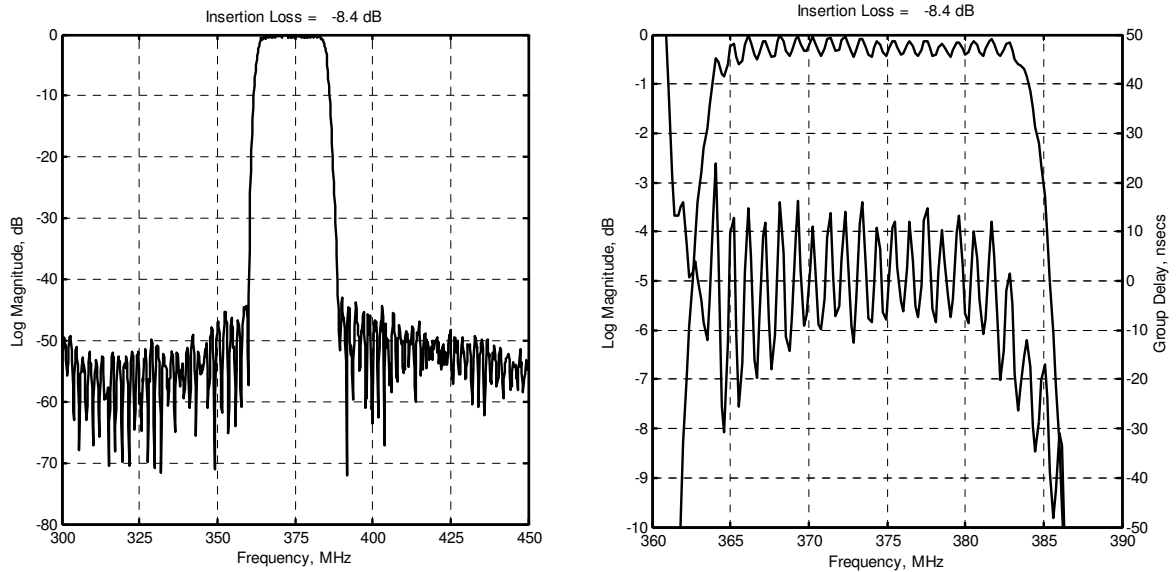


Typical Performance



Specifications

Parameter	Unit	Min	Typ	Max	Note
Center Frequency $f_o$	MHz		374		
Insertion Loss at $f_o$	dB		8.5	10	Inductor Q=30
3 dB Bandwidth	MHz	17	21.9		
Stop-Band Attenuation	dB				
274 - 341 MHz		45	50		
341 - 352 MHz		40	45		
352 - 357.5 MHz		38	45		
390.5 - 396 MHz		40	44		
396 - 430 MHz		40	45		
430 - 474 MHz		45	50		
Passband Ripple	dB		0.5	1.0	$f_o \pm 7$ MHz (p-p)
Group Delay Variation	nsecs		40	100	$f_o \pm 7$ MHz (p-p)
Triple Transit Suppression	dB	30	40		
Substrate Material			YZ LiNbO <sub>3</sub>		
Temperature Shift	ppm/°C		-94		
Ambient Temperature	°C	-40	25	85	
Source/Load Impedance	$\Omega$		50		
Package Size	mm		5 x 5		SMD

Matching Configuration

